

Attachment V

x Values, Al/CO₃²⁻ Molar Ratio Values; m = Water of Crystallization
for Examples 1 thru 8 of the Present Invention

Al/CO₃ Molar Ratio and Values of x for
The Products of the Present Invention

Examples of the Present Invention	x= $\frac{M(III)}{M(II \& MIII)}$	Al/CO ₃	BET Surface Area m ² /gm	m=Water of Crystallization
1	0.28	0.78	25	6.69
2	0.273	1.01	24.8	-
3	0.307	1.73	23.1	-
4	0.277	0.68	97.2	7.86
5	0.2596	-	24.1	-
6	0.314	1.44	29.7	5.76
7	0.306	1.2195	29.7	5.0
8	<u>0.318</u>	<u>1.398</u>	<u>30.5</u>	<u>4.9</u>
x ± σ	0.2918 ± 0.022	1.18 ± 0.378	26.76 ± 2.9	6.04 ± 1.24